

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown)
Filing Date: Unknown)
Priority Date: 05 MAY 2000)
Applicant: ENTWISTEL, Paul)
For: PORTABLE COMMUNICATIONS DEVICE)

PRELIMINARY AMENDMENT

Director For Patents
Box: New Application
Washington, D.C. 20231

Dear Sir:

This is a preliminary amendment to the enclosed application entitled "Portable Communications Device" claiming priority to British Patent Application Nos. 0010929.8 filed May 5, 2000; 0010928.0 filed May 5, 2000 and 0010927.2 filed May 8, 2000.

In the Specification:

Please amend the specification as follows:

Page 1, add the header "Cross-Reference to Related Application" prior to the first paragraph; and add the header "Background of the Invention" between lines 11 and 12.

Page 9, add the header "Detailed Description of the Preferred Embodiments" before the first paragraph.

Page 10, replace the first paragraph with the attached clean version, correcting the spelling of "utilising".

Page 15, replace the first sentence in the first paragraph with attached clean

version, which corrects the spelling of "utilise".

Page 16, add the last paragraph as the attached clean version.

Attached are clean replacement pages 1, 9, 10, 15 and 16.

In the claims

Please amend claims as follows:

1. (Amended) A device which allows for the input of visual, audio and/or auxiliary data, the processing of said data and storage of said data in the device, said device comprising: a display screen for the display of said visual data and/or speakers for sounding of said audio data wherein said device allows for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device being of such size so as to be hand held and portable.

2. (Amended) A device according to claim 1 wherein said device can be provided in a holder to store said device when not in use and/or to allow said device to operate.

3. (Amended) A device according to claim 1 wherein the means to allow input of data into said device can be selected from the group consisting of a bar code reader, a voice synthesizer, a key pad, a mouse or a pen to touch the display screen.

4. (Amended) A device according to claim 2 wherein said holder is provided with a light source which is directed, when said device is placed in said holder, to provide improved lighting of said display screen of said device.

5. (Amended) A device according to claim 4 wherein said light source provided in said holder is in an off position or unlit condition until said device is placed onto said holder which acts to enable said light source.

6. (Amended) A device according to claim 4 wherein said light guide means are provided between said holder and said device, the light guide means serving to guide light emitted from said light source in said holder onto said display screen.

7. (Amended) A device according to claim 6 wherein said light guide means are perspex or fibre optic guide means.

8. (Amended) A device according to claim 4 wherein when said device is placed in said holder, said light source is not enabled until the same is switched on by the reception of said device by incoming data.

9. (Amended) A device according to claim 4 wherein the display of said device is provided with back lighting in addition to said light source of said holder.

10. (Amended) A device according to claim 4 wherein said light source is permanently switched on.

11. (Amended) A device according to claim 2 wherein said holder is provided with means for charging the power source of said device.

12. (Amended) A device according to claim 1 wherein means are provided on said device to allow magnification of material displayed on the display screen of said device and for projecting the material against a further surface for viewing.

13. (Amended) A device according to claim 12 wherein the material displayed both on said display screen and on said further surface is in a magnified form.

14. (Amended) A device according to claim 12 wherein the magnification means are provided on said holder of said device for display on said further surface.

15. (Amended) A device according to claim 14 wherein the data which is provided to generate the material to be displayed on said display screen is passed to the magnified means in said holder, processed and projected onto said further surface.

16. (Amended) A device according to claim 14 wherein the magnified means includes a magnifying lens in said holder.

17. (Amended) A device according to claim 12 wherein the data to be displayed is processed in a magnified condition.

18. (Amended) A device according to claim 12 wherein said further surface onto which the magnified data is displayed may be selected from the group consisting of a wall, door, ceiling and cupboard.

19. (Amended) A device according to claim 14 wherein said device is not required to be located in said holder in order for said holder to generate the magnified material on the said further surface.

20. (Amended) A device according to claim 19 wherein said holder is provided with a data link which allows said holder to receive data either directly from a remote location, or by said device and transferred by said device to said holder, whereupon said holder, when activated allows the projection and magnification of the material.

21. (Amended) A device according to claim 14 wherein said device for which said holder is magnifying material in respect thereof is an electronic device having a display screen.

22. (Amended) A device according to claim 21 wherein said device is a mobile phone.

23. (Amended) A device which allows for the input of visual, audio and/or auxiliary data, the processing of said data and storage of said data in the device, said device comprising: a display screen for the display of said visual data and/or speakers for sounding of said audio data, said device allowing for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device for location in a holder and wherein said holder includes a light source, which light source is directed, when the device is placed on said holder, to provide improved lighting of the display screen of the device.

24. (Amended) A device which allows for the input of visual, audio and/or auxiliary data, the processing of said data and storage of said data in the device, said device comprising: a display screen for the display of said visual data and/or speakers for sounding of said audio data, said device allowing for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device for location in a holder and wherein device and/or holder is/are provided with magnification means to allow the material for display on the display screen of the device to be magnified and projected against a further surface for viewing.

25. (Amended) A device for the input of data, the processing of data, storage of same in the device and selected communication of said data to a remote location either

directly via a communications link or via a broadcast data receiver and then via a communications link, said device comprising: provisions for location in a holder and wherein said device includes therein processing means to allow audio data received from a remote location to be decoded and an audio service provided.

26. (Amended) A device according to claim 25 wherein said device is provided in engagement with said holder, in addition to connection between a power cell in said device and a power charger, there is provided a connection between audio reproduction means in said device and at least one speaker provided in connection with said holder.

27. (Amended) A device according to claim 26 wherein audio data decoded via said device is generated for listening via the speaker.

28. (Amended) A device according to claim 25 wherein said device or holder includes an amplifier to allow the decoded audio to be amplified sufficiently for generation via the speaker.

REMARKS

Attached are the marked up versions of the claims as required in Section 1.121(4) (ii).

The application should now be in condition for examination, which is respectfully requested.

Respectfully Submitted

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Dated: 4 May 2001

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Claims As Amended:

1. (Amended) A device [(2)] which allows for the input of visual, audio and/or auxiliary data, the processing of said data and storage of said data in the device, said device [(2)] provided with a display screen [(6)] for the display of said visual data and/or speakers for sounding of said audio data [characterised in that] wherein said device [(2)] allows for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device [(2)] being of such size so as to be hand held and portable.

2. (Amended) A device according to claim 1 [characterised in that the] wherein said device [(2)] can be provided in a holder [(10)] to store [the] said device when not in use and/or to allow [the] said device to operate.

3. (Amended) A device according to claim 1 [characterised in that] wherein the means to allow input of data into [the] said device can [include any or a combination] can be selected from the group consisting of a bar code reader, a voice [synthesiser] synthesizer, a key pad [(4)], a mouse or a pen [(5)] to touch the display screen.

4. (Amended) A device according to claim 2 [characterised in that the] wherein said holder [(10)] is provided with a light source [(12)] which is directed, when [the] said device [(2)] is placed in [the] said holder [(10)], to provide improved lighting of [the] said display screen [(6)] of [the] said device.

5. (Amended) A device according to claim 4 [characterised in that the] wherein said light

source [(12)] provided in [the] said holder is in an off position or unlit condition until [the] said device [(2)] is placed onto [the] said holder [(10)] which acts to enable [the] said light source [(12)].

6. (Amended) A device according to claim 4 [characterised in that] wherein light guide means [(14)] are provided between [the] said holder [(10)] and [the] said device [(2)], [the] said light guide means [(14)] serving to guide light emitted from [the] said light source [(12)] in [the] said holder [(10)] onto [the] said display screen [(6)].

7. (Amended) A device according to claim 6 [characterised in that] wherein said light guide means [(14)] are perspex or fibre optic guide means.

8. (Amended) A device according to claim 4 [characterised in that] wherein when [the] said device [(2)] is placed in [the] said holder [(10)], [the] said light source [(12)] is not enabled until the same is switched on by the reception of [the] said device [(2)] by incoming data.

9. (Amended) A device according to claim 4 [characterised in that] wherein the display of [the] said device [(2)] is provided with back lighting in addition to [the] said light source [(12)] of [the] said holder [(10)].

10. (Amended) A device according to claim 4 [characterised in that] wherein said light source [(12)] is permanently switched on.

11. (Amended) A device according to claim 2 [characterised in that] wherein said holder

[(10)] is provided with means for charging the power source of [the] said device [(2)].

12. (Amended) A device according to claim 1 [characterised in that] wherein means are provided on [the] said device [(2)] to allow magnification of material displayed on the display screen of [the] said device and for projecting the material against a further surface [(20)] for viewing.

13. (Amended) A device according to claim 12 [characterised in that] wherein the material displayed both on [the] said display screen [(6)] and on [the] said further surface [(20)] is in a magnified form.

14. (Amended) A device according to claim 12 [characterised in that] wherein the magnification means are provided on [the] said holder [(10)] of [the] said device [(2)] for display on [the] said further surface [(20)].

15. (Amended) A device according to claim 14 [characterised in that the] wherein said data which is provided to generate the material to be displayed on [the] said display screen [(6)] is passed to the magnified means in [the] said holder [(10)], processed and projected onto [the] said further surface [(20)].

16. (Amended) A device according to claim 14 [characterised in that] wherein the magnified means includes a magnifying lens in [the] said holder [(10)].

17. (Amended) A device according to claim 12 [characterised in that] wherein the data to

be displayed is processed in a magnified condition.

18. (Amended) A device according to claim 12 [characterised in that the] wherein said further surface [(20)] onto which the magnified data is displayed [is] may be selected from the group consisting of a wall, door, ceiling and cupboard.

19. (Amended) A device according to claim 14 [characterised in that the] wherein said device [(2)] is not required to be located in [the] said holder [(10)] in order for the holder to generate the magnified material on [the] said further surface [(20)].

20. (Amended) A device according to claim 19 [characterised in that the] wherein said holder [(10)] is provided with a data link which allows [the] said holder [(10)] to receive data either directly from a remote location, or by [the] said device [(2)] and transferred by the device to [the] said holder, whereupon [the] said holder, when activated allows the projection and magnification of the material.

21. (Amended) A device according to claim 14 [characterised in that the] wherein said device for which [the] said holder is magnifying material in respect thereof is an[y] electronic device having a display screen.

22. (Amended) A device according to claim 21 [characterised in that the] wherein said device is a mobile phone.

23. (Amended) A device [(2)] which allows for the input of visual, audio and/or auxiliary

data, the processing of said data and storage of said data in the device, said device [provided with] comprising: a display screen [(6)] for the display of said visual data and/or speakers for sounding of said audio data, said device allowing for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device for location in a holder [(10)] and [characterised in that] wherein said holder includes a light source [(12)], which light source is directed, when [the] said device is placed on said holder, to provide improved lighting of [the] said display screen [(6)] of [the] said device.

24. (Amended) A device [(2)] which allows for the input of visual, audio and/or auxiliary data, the processing of said data and storage of said data in the device, said device [provided with] comprising: a display screen [(6)] for the display of said visual data and/or speakers for sounding of said audio data, said device allowing for the selected communication of said visual, audio and/or auxiliary data to and/or from a remote location either directly via a communications link or via a broadcast data receiver, and then via a communications link, said device for location in a holder [(10)] and [characterised in that] wherein said device [(2)] and/or holder is/are provided with magnification means to allow the material for display on the display screen of the device to be magnified and projected against a further surface [(20)] for viewing.

25. (Amended) A device for the input of data, the processing of data, storage of same in the device and selected communication of said data to a remote location either directly via a communications link or via a broadcast data receiver and then via a communications link, said device [provided] comprising: provisions for location in a holder and [characterised in that the] wherein said device includes therein processing means to allow audio data received from a

remote location to be decoded and an audio service provided.

26. (Amended) A device according to claim 25 [characterised in that] wherein when [the] said device is provided in engagement with [the] said holder, in addition to connection between a power cell in [the] said device and a power charger, there is provided a connection between audio reproduction means in [the] said device and at least one speaker provided in connection with [the] said holder.

27. (Amended) A device according to claim 26 [characterised in that] wherein audio data decoded via [the] said device is generated for listening via the speaker.

28. (Amended) A device according to claim 25 [characterised in that the] wherein said device or holder includes an amplifier to allow the decoded audio to be amplified sufficiently for generation via the speaker.